Emergency Alert System

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Abstract

The emergency alert system is a web application developed due to the rise in insecurity and accidents that can't be predicted. It allows users to send notification in case of an emergency or panic situation. The users will send multiple text messages and emails on the press of a single button. The phone numbers and email IDs of intended recipient and its contents are set upfront before any emergency has occurred. In case of any accident or danger, the last location visited by the user just before the emergency is used as a locator point. The application uses the GPs services to pick exact location in order to trace the casualty. The application fetches the device's location every 15 minutes and stores it in the database. This information is very useful and can be used in a variety of ways. One such use of the placement knowledge is inside the robot app wherever the user will read a map that shows their location history over an amount of time for a particular day.